



Weather Briefing

Sunday, July 12, 2015



National Weather Service

Indianapolis, IN

<http://www.weather.gov/ind>

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Decision Support Briefing Highlights



What	Where	Timing	Impacts
Strong to Severe Thunderstorms	Across Central Indiana	After 3 AM Monday	Potential for: Damaging winds Heavy rain Flash Flooding
Widespread Severe Thunderstorms	Across Central Indiana	After 5 PM Monday	Significant wind damage Large Hail A few tornadoes Heavy Rain Flash Flooding





Decision Support Briefing

Key Points



- **Another round of strong to severe storms possible late tonight (after 3 AM EDT)**
- **May impact area during Monday morning rush**
- **Lull in activity likely midday-early afternoon Monday**
- **Additional severe storm development likely to our north and northwest Monday afternoon, overspreading the area Monday evening (after 5 PM EDT)**
- **Widespread damaging wind and flash flood threat, especially Monday evening**
- **Large hail and a few tornadoes also possible**



Moderate Risk of Severe Storms

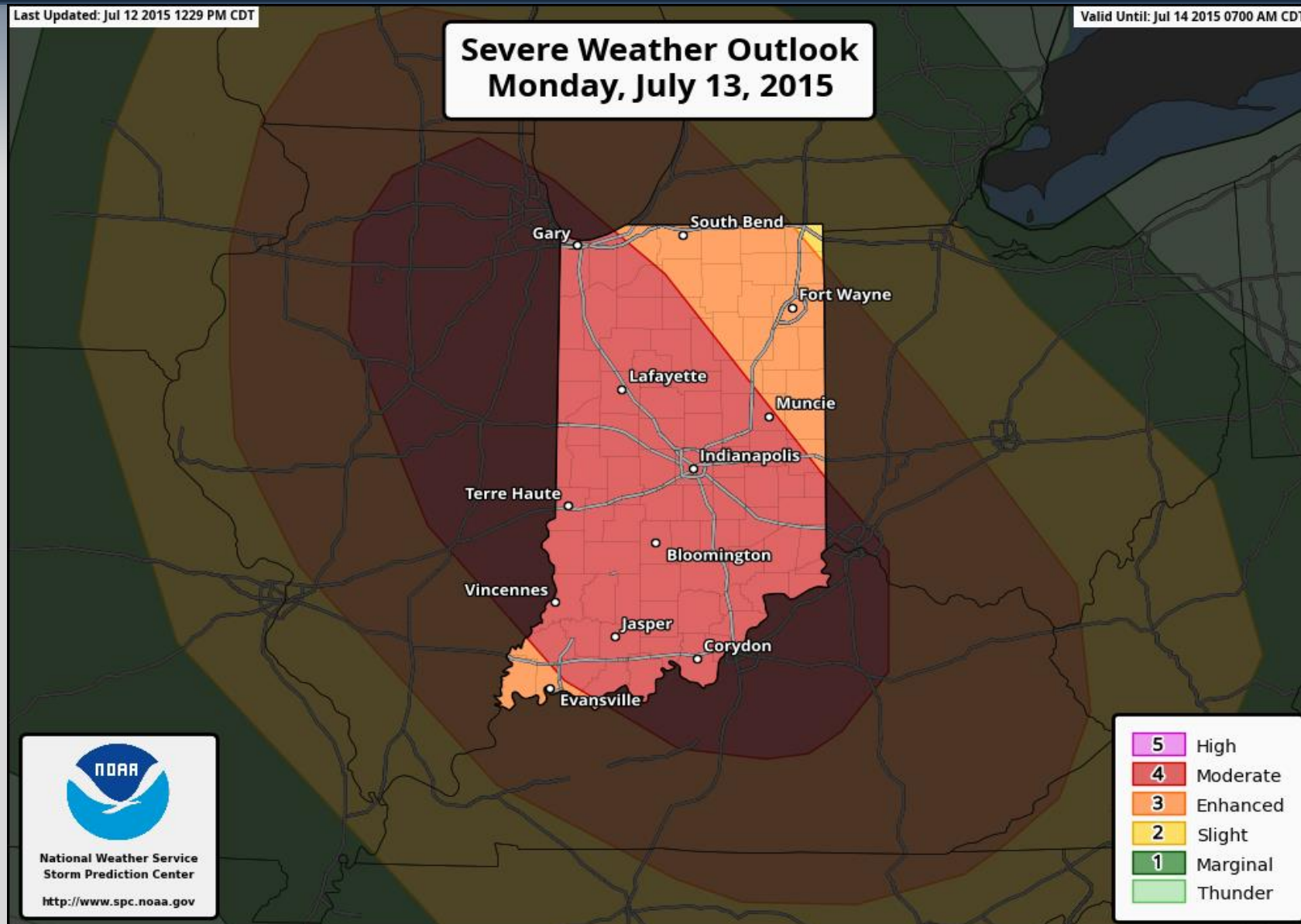
Monday, July 13, 2015



Last Updated: Jul 12 2015 1229 PM CDT

Valid Until: Jul 14 2015 0700 AM CDT

Severe Weather Outlook Monday, July 13, 2015



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

- | | |
|---|----------|
| 5 | High |
| 4 | Moderate |
| 3 | Enhanced |
| 2 | Slight |
| 1 | Marginal |
| | Thunder |









Moderate Risk of Severe Storms

Monday, July 13, 2015



Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					
<ul style="list-style-type: none">• Winds to 40 mph• Small hail	<ul style="list-style-type: none">• Winds 40-60 mph• Hail up to 1"• Low tornado risk	<ul style="list-style-type: none">• One or two tornadoes• Reports of strong winds/wind damage• Hail ~1", isolated 2"	<ul style="list-style-type: none">• A few tornadoes• Several reports of wind damage• Damaging hail, 1 - 2"	<ul style="list-style-type: none">• Strong tornadoes• Widespread wind damage• Destructive hail, 2" +	<ul style="list-style-type: none">• Tornado outbreak• Derecho

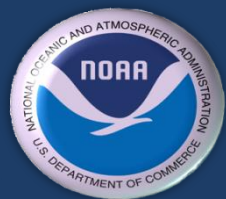
* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service

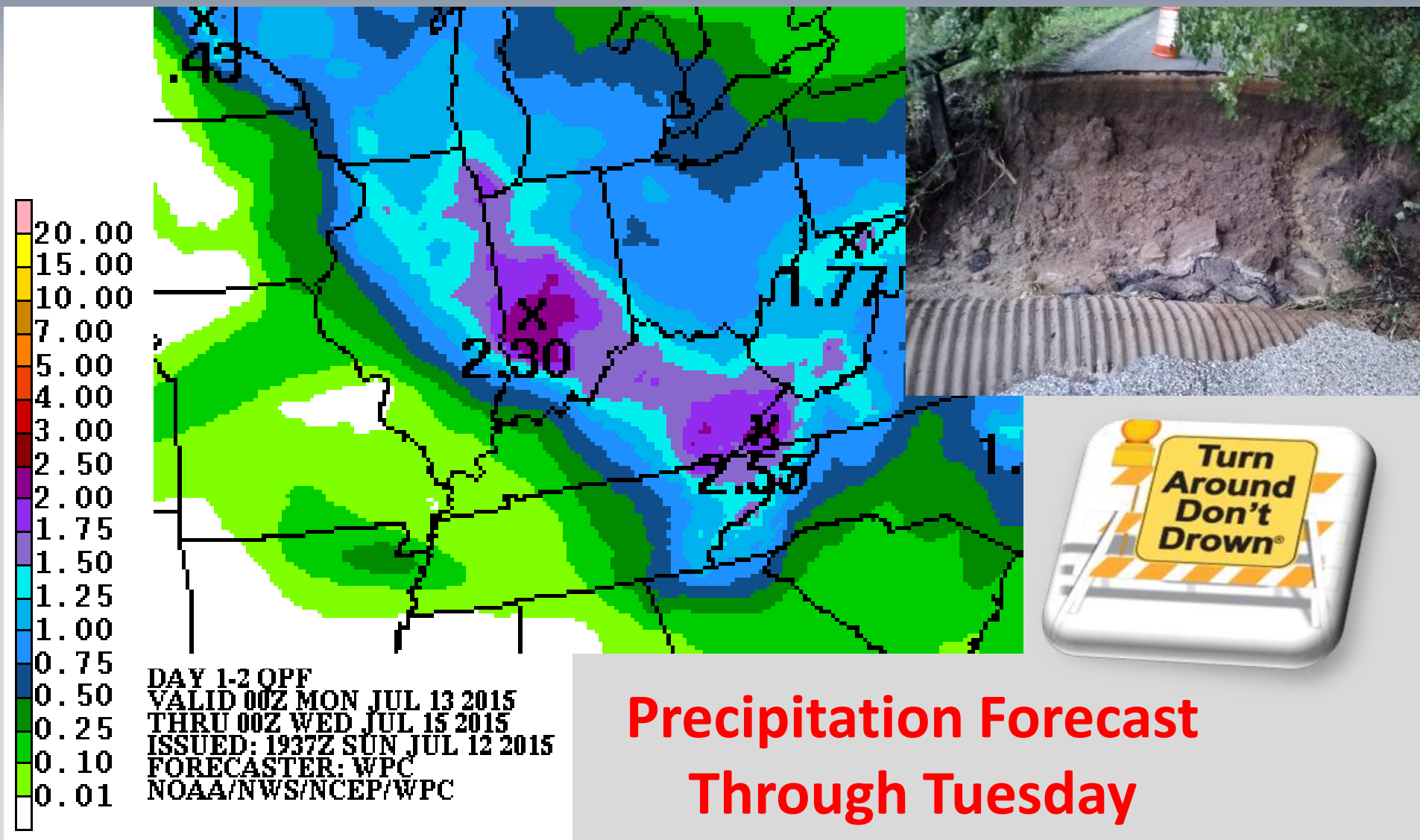
www.spc.noaa.gov





Flash Flood Watch

5 AM Monday – 5 AM Tuesday



**Precipitation Forecast
Through Tuesday**



Decision Support Briefing

Be prepared!



- Be ready to take shelter when storms approach or warnings are issued.
- Damaging straight line winds can cause just as much damage as weak tornadoes.
- Those in flood prone or previously flooded areas should be ready for flash flooding and be prepared to evacuate quickly should water begin to rise.
- Have multiple venues for receiving weather information as a part of your preparedness kit and plan.
- Never drive through flooded roads.
- **TURN AROUND, DON'T DROWN!**





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For questions and additional information:



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